Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021419\
Data File : BN004422.D
Acq On : 14 Feb 2019 16:15
Operator : JU/SJ
Sample : MDL-W-07
Misc : 0.07 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-07

Quant Time: Feb 14 16:48:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 14:04:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	953	0.40	ng/ul	0.00
2) Naphthalene-d8	10.53	136	3738	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	2256	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	6355	0.40	ng/ul	0.00
16) Chrysene-d12	21.33	240	8074	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	8271	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2060	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	6762	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.58	128	747	0.070	ng/ul#	82
5) 2-Methylnaphthalene	12.20	142	535	0.070	ng/ul	100
7) Acenaphthylene	14.11	152	666	0.065	ng/ul#	85
8) Acenaphthene	14.44	153	618	0.069	ng/ul	97
9) Fluorene	15.43	166	757	0.071	ng/ul#	94
11) Pentachlorophenol	16.78	266	35	0.026	ng/ul#	90
12) Phenanthrene	17.17	178	1418	0.069	ng/ul#	90
13) Anthracene	17.27	178	1106	0.064	ng/ul#	88
15) Fluoranthene	19.20	202	1790	0.071	ng/ul	94
17) Pyrene	19.56	202	1768	0.068	ng/ul#	90
18) Benzo(a)anthracene	21.31	228	1763	0.068	ng/ul	94
19) Chrysene	21.37	228	2170	0.072	ng/ul	96
21) Benzo(b)fluoranthene	22.92	252	2341	0.071	ng/ul	77
22) Benzo(k)fluoranthene	22.96	252	2271	0.070	ng/ul#	73
23) Benzo(a)pyrene	23.50	252	2033	0.069	ng/ul#	67
24) Indeno(1,2,3-cd)pyrene	25.89	276	2707	0.070	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.91	278	2170	0.069	ng/ul#	82
26) Benzo(g,h,i)perylene	26.59	276	2565	0.073	ng/ul#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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